

JP 2002105189

**Patent 1 of 1**

MARK

**Patents Cited by Inventor:** 0  
**Patents Cited by Examiner:** 0

**Citing Patents:** 0

**Articles Cited by Inventor:** 0  
**Articles Cited by Examiner:** 0

**Patent Number(s):**

JP2002105189-A ORIGINAL DOCUMENT; JP3687784-B2

**Title:**

Manufacture of polyester for bottle, involves solid state polymerization of polyester formed by polycondensation after removal of fine or film-like particle from polyester, and water treatment of polyester chip

**Inventor Name(s):**

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**Patent Assignee Name(s) and Code(s):**

TOYOB0 KK (TOYM)

**Derwent Primary Accession Number:**

2002-466621 [56]

**Abstract:**

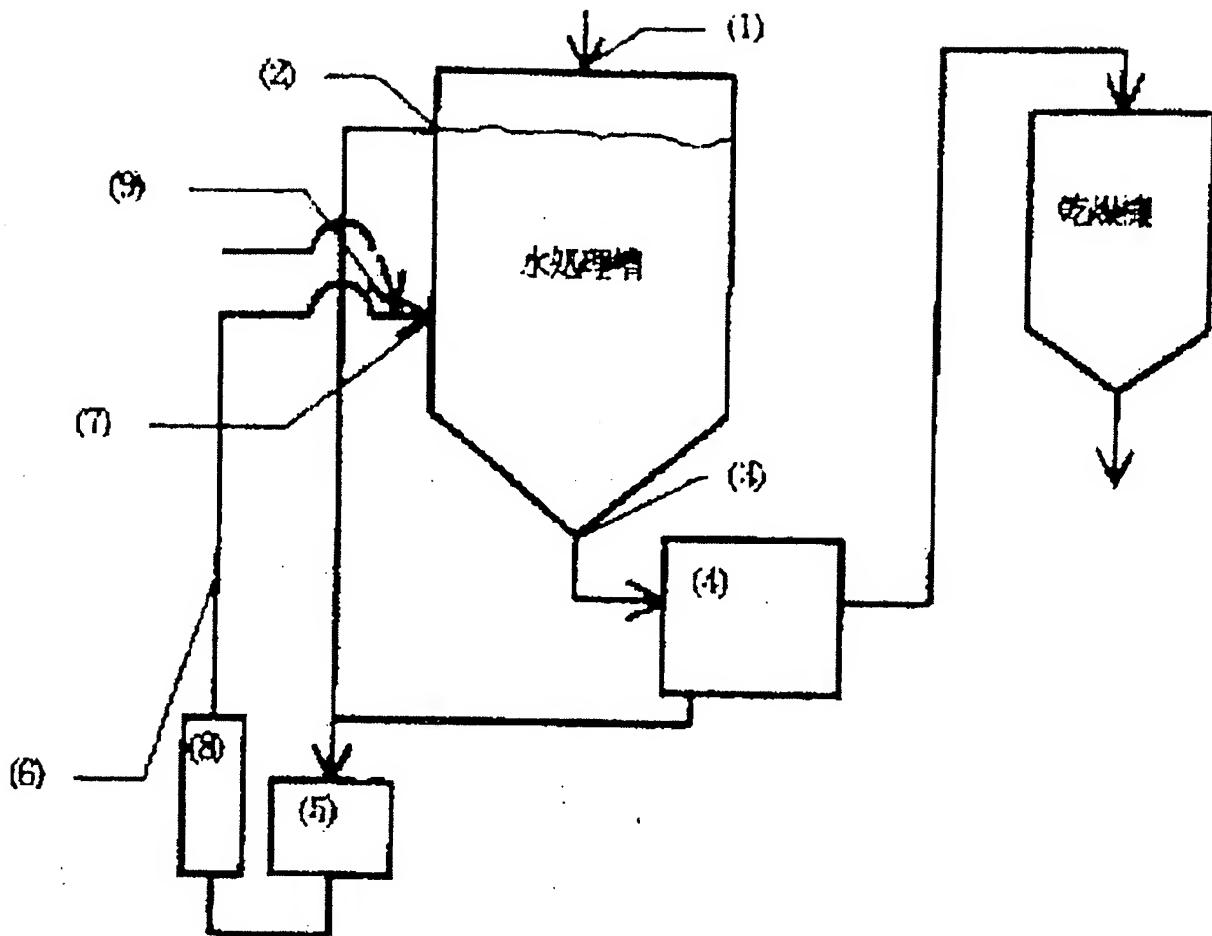
NOVELTY - Manufacture of a polyester involves solid state polymerization of polyester formed by polycondensation after removal of fine or film-like particle from polyester, and water treatment of polyester chip in a treatment tank.

USE - For manufacture of a polyester used for film, bottle, and sheet.

ADVANTAGE - During water treatment of polyester formed by solid state polymerization, generation of stains in the piping is reduced. Generation of stains in the metallic mold at the time of molding polyester is prevented. The bottle formed using the polyester has favorable transparency and mouth portion crystallization.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of water treating unit. (Drawing includes non-English language text).

**Drawing:**



**International Patent Classification:**  
C08G-063/88

**Derwent Class:**  
A23 (Polyamides, polyesters, polycarbonates, alkyls)

**Derwent Manual Code(s):**  
A05-E01D3; A10-D05; A12-P06A

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**Application Details and Date:**

JP2002105189-A	JP223491	24 Jul 2001
JP3687784-B2	JP223491	24 Jul 2001

**Further Application Details:**

JP3687784-B2 Previous Publ. Patent JP2002105189

**Priority Application Information and Date:**

JP227434      27 Jul 2000  
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